

1. Roll-Call: please sign below

STDT members		Study Office members	
SA	Allen, Steve	gg	Gelmis, Gregg
mwb	Bautz, Mark	msk	King, Mark
WNB	Brandt, Niel	das	Schwartz, Dan
	Bregman, Joel	eds	Schwartz, Eric
Megan	Donahue, Megan	ds	Swartz, Doug
DE	Evans, Dan	ht	Tananbaum, Harvey
JAG	Gaskin, Jessica	wm	Weisskopf, Martin
RCH	Hickox, Ryan	Pat Slane Paul Plucinsky	
	Hornschemeier, Ann		
	Jeltema, Tesla		
JAK	Kollmeier, Juna		
lal	Lopez, Laura		
	Madau, Piero		
BRM	McNamara, Brian		
	Nandra, Paul		
away	Osten, Rachel		
	Ozel, Feryal		
FP	Paerels, Frits		
	Parmar, Arvind		
	Petre, Rob		
phone	Pivovarovoff, Mike		
dp	Pooley, Dave		
gwp	Pratt, Gabriel		
AP	Ptak, Andy		
	Quataert, Eliot		
	Reynolds, Chris		
RKS	Smith, Randall		
	Stern, Daniel		
mst	Tashiro, Makoto		
av	Vikhlinin, Alexey		

2. Paul Hertz (NASA APD)

[Paul's presentation](#)

3. Technology Gaps discussion and upcoming deadline

Upcoming technology presentations:

- Simon Bandler (GSFC) on microcalorimeters (confirmed)
- Mike Pivovarovoff (STDT) on X-ray optics (confirmed)
- Two suggestions for the gratings (Randy McEntaffer or/and Ralf Heilmann)

- High-def imager (Abe Falcone? + invite others)
- Mirror engineering issues (Lester Cohen?)

Do we try to squeeze these in the upcoming telecon or plan for a half-day session in the next couple of weeks?

3. Working groups

3.1 Review of suggestions on the science working groups:

(see Dropbox folder

https://www.dropbox.com/sh/acvo33scj955k10/AACjt3S7WD6QgBu_mDLbDuYFa?dl=0)

3.2 Technical working groups

- Their *raison d'être*: inform STDT on the technical issues; coordinate on-going in-parallel efforts to the degree possible; assist the STDT with the technical aspects of the Decadal package; provide inputs for formulation of the post-decadal technology roadmap; what else?
- Any further thoughts on the optics WG?

3.3 High-E ad-hoc group

- Ad-hoc group to look at the options for boosting high-E performance of the X-ray Surveyor baseline design. AV prefers that this is established as a group of interested STDT members instead of the regular community working group. The charge is to present options and identify Decadal-grade science achieved by these options. Then present to the full STDT in ~ 4-6 months.

Volunteers: Dan Stern, Mike Pivovarovoff(?)

4. Walk-ins